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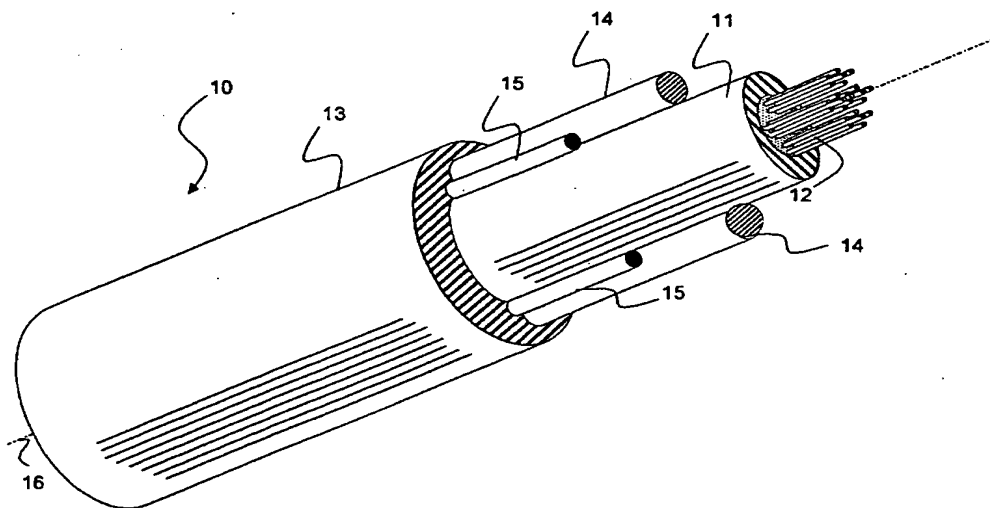
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(54) Title: **DIELECTRIC OPTICAL FIBER CABLE HAVING IMPROVED INSTALLATION FEATURES**



(57) Abstract: A telecommunication optical fiber cable and in particular a reduced diameter optical cable with improved installation features for use in the end part of an access telecommunication network. The optical fiber cable comprising: a number of optical fibers; at least a core tube containing the optical fibers; a jacket surrounding the core tube; and at least one strength rod spaced from the central axis, the cable having a twisting stiffness $G * J_p$, wherein G is the elastic shear modulus; and J_p is the polar moment of inertia of a cable section, wherein the twisting stiffness $G * J_p$ is lower than, or equal to, $0,10 \text{ Nm}^2$, preferably lower than, or equal to, $0,05 \text{ Nm}^2$ and more preferably lower than, or equal to, $0,02 \text{ Nm}^2$. The cable is profitably installable by a blown method.

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